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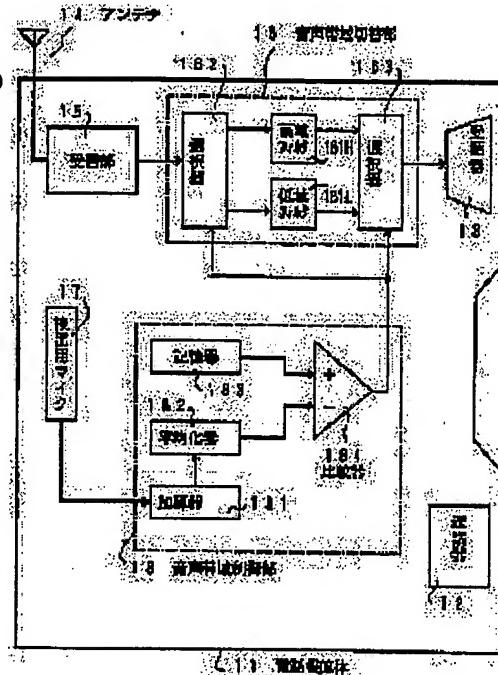
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(54) MOBILE TELEPHONE SET WITH VOICE BAND CONTROL FUNCTION

(57) Abstract:

PURPOSE: To improve the sound quality of receiving voice in a mobile telephone set and to make the receiving voice easy to be heard even under the environments of city noise.

CONSTITUTION: The noise detected by a microphone 17 for noise detection is compared with a reference level in a voice band control part 18. When the level is more than a prescribed level, a switch signal is outputted to a voice band switch part 16. In the voice band switch part 16, the signal from a reception part 15, by the switch signal, is switched from a low-pass filter 161L where sound quality is regarded as important to a high-pass filter 161H by switching devices 162 and 163. Thus, receiving voice which is easy to be heard for the noise in which low pitched sound is cut is outputted from a receiver 13.



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